ASHIF EQBAL

DevOps & Cloud Engineer

Experience: 8.5 years
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Professional Summary:

An accomplished and result oriented professional with 8.5+ years of experience in IT industry, as a DevOps and Cloud Engineer with hands-on experience with designing, developing, automating and managing complex environment both in datacentre as well cloud. Highly- motivated with desire to take on new challenges and quickly mastering new skills.

Technical Skills:

CI/CD Tools	Jenkins, GitHub Actions, Gitlab CI
Build Tools	Maven
Container Management	Docker, Kubernetes, AWS Elastic Kubernetes Service (EKS)
Source Code Management	Git, SVN, Perforce
IAC Tools	Terraform, AWS CloudFormation
Configuration Management	Ansible, AWX, Chef
Artifact Management	Nexus, JFrog
Code Quality	SonarQube
Operating System	Linux, Windows
Cloud	AWS, VMWare Cloud, Azure
Scripting	Bash, PowerShell, YAML, Groovy, Python
Programming	NodeJS, Python
Monitoring	New-Relic, AWS CloudWatch
Knowledge Management	Confluence
Ticketing Tools	Jira, Azure Boards

Work Experience:

Ernst & Young (EY) – GDS India   **July 2022- Present**
Designation: Sr. DevOps Engineer

Tools	VMWare Cloud, Aria Automation, Ansible Tower, GitHub, Python, Terraform
Responsibilities:	

- Leading a team of 5 DevOps Engineer to design, develop, test application in VMware Cloud.
- Creating managed services for MQ, Kafka, MFT, Dynatrace and other automation using Ansible, Aria, Terraform, Python and application APIs.
- Developing CICD pipelines in VMware and integrating them to deployment lifecycle events.
- Creating form-based deployment in Aria Service broker for various application and services
- Involve in sprint planning meetings to understand & capture requirements and work closely with SMEs, Stakeholders and teams to deliver product & services every sprint/iteration
- Create and maintain Service Document & Developer guide for services delivered
- Actively work in release management activities for code promotion and production deployments.

Amazon Web Services (AWS) – India   **October 2021- July 2022**
Designation: Cloud Engineer

Tools	AWS, Python, GitHub, Jenkins, Terraform
Responsibilities:	

- Working majorly on AWS DevOps Tools- Code Commit, Code Build, Code Artifact, Code Deploy and Code Pipeline.
- Creating and managing CICD pipelines with Code Pipeline and integrating it with other services like CloudFormation, Beanstalk Code Deploy and ECS.
- Deploying and managing application via Elastic Beanstalk for Node, Java, Python, Ruby and Docker applications.
- Using AWS Cloud Watch, CloudTrail, Code Build and ELB Logs to debug and troubleshoot issues related to deployment failures.
- Design, test and troubleshoot CloudFormation template to provide solution to the customer
- Replicate customer issues locally and performing RCA

Amdocs – India   **May 2020- September 2021**
Designation: DevOps/SRE Engineer

Tools	GitHub, SVN, Bitbucket, Jenkins, Ansible, New-Relic
Responsibilities:	

- Automated the Application Deploy/Restart across multiple Enterprise Applications using Jenkins and Ansible helping L1 team to manage downtime of the server.
- Configured Log-rotation in more than 20+ server across environment using Ansible reducing manual housekeeping tasks that boosted faster deployment process.
- Maintaining different Jenkins Server for Dev, Test, UAT and Prod environments
- Responsible for debugging and resolving errors related to Build and Deployment.
- Working in release planning and execution end-to-end.
- Created and deployed CICD process for multiple Java and Node projects using Jenkins and plugins for build, test, quality checks and deployment to Tomcat and other webservers.
- Created alert dashboard using New-Relic.

Cognizant – India   **August 2019- May 2020**
Designation: Sr. Infra Developer

Tools	GitHub, Jenkins, AWS, Chef, PowerShell, Windows IIS, MS-Build
Responsibilities:	

- Written script for Build, Unit-Test, Code-Coverage, Packaging and running it in Jenkins le
- Created Jenkins Multiple Branch pipeline using Pipeline Groovy scripts for Code-Review,
- Build, Unit testing, Code Coverage, packaging, Nexus-Upload, deployment to Dev/UAT/Pre-Prod Environments
- Created Form-Bases CD Jobs for Deployment using Jenkins
- Build a CI and CD pipeline using Groovy script in Jenkins
- Created CloudFormation template for Provisioning Infrastructure on AWS
- Application setup under IIS, app pool and web sites creation and maintenance using Chef Cookbook
- Migrated around 114 MSO Code components in Stash and created CI/CD Pipeline.

Tata Consultancy Services (TCS) – India   **June 2015- August 2019**
Designation: System Engineer

Tools	GitHub, Jenkins, AWS, Chef, PowerShell, Windows IIS, MS-Build
Responsibilities:	

- Created and scheduled a weekly archival database job to reduce application outage and downtime
- Optimized server health and performance using Log rotation and archival jobs
- Maintained the monitoring and alerting of production infra using Cloud Watch service
- Generated PowerShell tool for sending maintenance alerts to stakeholders and business users during outages and scheduled maintenance
- Worked on handling Linux related Activities - High Memory, Disk Usage, CPU Utilization
- Configured and Managed release build for Staging and Production Environments
- Written Ansible-Playbooks and Roles for Application Deployment and restarts.

Certifications & Awards:

- AWS Certified DevOps Engineer - Professional
- AWS Certified Solutions Architect - Associate
- HashiCorp Terraform Associate
- Microsoft Azure Fundamentals: AZ-900
- **Exceptional Client Service Award**: Recognized for consistent performance and strong technical skill for a banking client project.
- **Spot Award**: Recognized for a critical delivery and great work ethics during a major release.

Education:

- B. Tech from Gandhi Institute of Engineering & Technology (Odisha)   2011-2015
- Intermediate from KMPM Inter College, Jamshedpur   2011
- Matriculation from Loyola School, Jamshedpur   2009

Declaration:

I, Ashif Eqbal hereby declare that the above information is true to the best of my knowledge and belief.

Place: Hyderabad, India